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Summary of a Lesson Plan

This lesson plan is designed for an eleventh grade high school mathematics classroom. The specific classes I taught are all algebra 2 foundations classes. This means that the classes are low functioning and the students struggle with many of the key concepts being presented. This lesson is intended as a fun and interactive way to review the materials previously learned before administering an exam.

The instructor will present a short power point introducing the students to basic elements of the *Study Island* website. This covers fundamentals such as logging in and accessing the class assignments. The instructor will then break the class into two separate groups. Each group will work on their specific assignment, than the groups will switch half way through the class or when their assignment is completed.

The first group is to complete three separate worksheets. The first is a print out with similar questions to that of the *Study Island* assignment they will be working on. The second is a riddle worksheet the students are familiar with completing. The last is a battleship activity I created, in which the students are to play against each other.

The second group is to log into the *Study Island* website using the log in information provided. After the students have successfully located the classroom page, they will see two assignments posted for them. The first is a basic third grade level mathematics activity designed to acclimate the students with the *Study Island* website. The second is on the materials that the students are currently working on. During these activities, the student must first take and pass a quiz with eighty percent accuracy. After the student has successfully passed the quiz, they are encouraged to play a few of the games that correlate to the materials being tested.